FORM PTO-1595 Rev. 08/2004 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Vincent Demoulin	Name: THOMSON LICENSING			
Jean-Francois Kerjean	Internal Address:			
Additional name(s) of Yes No X conveying party(ies)	Street Address: 46, Quai A. Le Gallo			
attached:	F-92100 Boulogne-Billancourt, France			
attaches.	1 Serve Souldene Sinancount, Clause			
3. Nature of conveyance:	City: State:	Zipi		
X Assignment Merger	· ·			
Security Agreement Change of Name	1			
Other				
Execution Date: August 11, 2003	Additional name(s) & address(es) attached?	Yes h	No X	
4. Application number(s) or patent number(s):			-	
If this document is being filed together with a new application, the execution date of				
A. Patent Application No.(s) US 10/656,074	B. Patent No.(s)			
Additional numbers attached? Yes	No X			
Additional numbers attached?	NO A			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: _ 1			
concerning document should be mailed:				
Name: ROBERT D. SHEDD				
Internal Address: PATENT OPERATIONS	7, Total Fee (37 CFR 3.41): \$40.00			
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9. Statement and signature.	·			
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Michael A. Pugel				
Name of Person Signing Signature - Registration No.57,368 Date				
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Vincent Demoulin, 2 rue de Clayes, F-35137 Pleumeleuc, France; Jean-François Kerjean, 16 rue de Keronvel, F-29217 Le Conquet, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

Process for selecting a transmission channel and receiver of signals with antenna diversity

for which said assignor has caused an application for United States Letters Patent to be prepared,

- the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- () said application having been filed in the United States Patent and Trademark Office on Serial Number ;

AND WHEREAS

THOMSON LICENSING, S.A. 46 quai Alphonse Le Gallo F-92100 Boulogne Billancourt FRANCE

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, thisday of	ust_, 2003
WITNESSES:	ASSIGNOR:
Signature:	Signature:,
Name: Sanwel GUILLOVARD	Name: Vincent Demoulin
Address: 10, RUE DE CHATDAGNE 35135 CHANTEPIE	
Signature:	
Name: Charline GUGUEN Address: 155 Bat FASONE du Gas 35 700 REWWES.	Cedere
EXECUTED, thisday of	, 2003
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Jean-François Kerjean
Address:	
•	
Signature:	
Name: Address:	
•	

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WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Vincent Demoulin
Address:	
Signature:	
Name: Address:	
<i>!</i>	
WITNESSES: Signature: Witnesses:	ASSIGNOR: Signature:
Name: Florence PAC	Name: Jean-François Kerjean
Address: 3 me George Soud F-35700 RENNES	ramo, odari rangolo renjedir
Signature:	
Name: Bertrand HAYS Address: 8 Boulevard VOLNEY F 35700 RENNES	